Information & Management 19 (1990) 365–366
North-Holland

Author Index to Volume 19

Abebe, T. and J. Grad, With or without microcomputers: A dilemma 19 (1990) 285
Adams, D.A., J.F. Courtney, Jr. and G.M. Kasper, A processoriented method for the evaluation of decision support system generators 19 (1990) 213
Adams, D.A., *see* M.C.S. Lee 19 (1990) 169
Aggarwal, A.K., Simulation as a DSS modelling technique 19 (1990) 295
Bennett, B., D. Durand and S. Betty, Managerial ratings of written compositions: Impact of information technology on the persuasiveness of communications 19 (1990) 1
Betty, S., *see* R. Bennett 19 (1990) 1
Borovits, I., S. Ellis and O. Yeheskel, Group processes and the development of information systems: A social psychological perspective 19 (1990) 65
Chee Sing Yap and H. Tng, Factors associated with attitudes towards telecommuting 19 (1990) 227
Cheney, P.H., D.P. Hale and G.M. Kasper, Knowledge, skills and abilities of information systems professionals: Past, present and future 19 (1990) 237
Choobineh, J., *see* R.G. Ramirez 19 (1990) 101
Conrath, D.W. and O.P. Mignen, What is being done to measure user satisfaction with EDP/MIS 19 (1990) 7
Courtney, J.F., Jr., *see* D.A. Adams 19 (1990) 213
Dadashzadeh, M. and D.W. Stemple, Converting SQL queries into relational algebra 19 (1990) 307
Dattero, R., *see* R.G. Ramirez 19 (1990) 101
De Meyer, A., *see* R.R. Weitz 19 (1990) 115
Durand, D., *see* R. Bennett 19 (1990) 1
Ellis, S., *see* I. Borovits 19 (1990) 65
Elmuti, D. and Y. Kathawala, Effects of computer aided quality circles on organizational productivity and satisfaction 19 (1990) 33
Forcht, K.A., *see* J.K. Pierson 19 (1990) 21
Goldstein, D.K., Information support for sales and marketing: A case study at a small grocery manufacturer 19 (1990) 257
Gorgone, J.T., *see* S.P. Saraswat 19 (1990) 53
Grad, J., *see* T. Abebe 19 (1990) 285
Hale, D.P., *see* P.H. Cheney 19 (1990) 237
Igbaria, M. and S.A. Nachman, Correlates of user satisfaction with end user computing: An exploratory study 19 (1990) 73
Joshi, K., Reorganization of the work system for succesful information systems implementation: A case study 19 (1990) 271
Kahn, M.B. and S. Kukalis, MIS professionals: Education and performance 19 (1990) 249
Kasper, G.M., *see* D.A. Adams 19 (1990) 213
Kasper, G.M., *see* P.H. Cheney 19 (1990) 237
Kathawala, Y., *see* D. Elmuti 19 (1990) 33
Kim, K.K., Task characteristics, decentralization, and the success of hospital information systems 19 (1990) 83
Kukalis, S., *see* M.B. Kahn 19 (1990) 249
Le Moigne, J.L., *see* J.P. van Gigch 19 (1990) 325
Lee, M.C.S. and D.A. Adams, A manager's guide to the strategic potential of information systems 19 (1990) 169
Mahmoud, F.F. and S.A. Mazen, Work flow methodology: A proposed approach for analysis and conceptual design of large scale computer based information systems 19 (1990) 333
Mazen, S.A., *see* F.F. Mahmoud 19 (1990) 333
Mignen, O.P., *see* D.W. Conrath 19 (1990) 7
Nachman, S.A., *see* M. Igbaria 19 (1990) 73
Nazem, S.M., Sources of software and levels of satisfaction for small business computer applications 19 (1990) 95
Pierson, J.K., K.A. Forcht and F.P. Teer, Determining documentation requirements for user-developed applications 19 (1990) 21
Ramakrishna, H.V., *see* B.S. Vijayaraman 19 (1990) 199
Ramirez, R.G., J. Choobineh and R. Dattero, Using logic: programming for formal specification and validation of data models 19 (1990) 101
Saarinen, T., System development methodology and project success: An assessment of situational approaches 19 (1990) 183
Saraswat, S.P. and J.T. Gorgone, Organizational learning curve in software installation: An empirical investigation 19 (1990) 53
Stemple, D.W., *see* M. Dadashzadeh 19 (1990) 307
Te'eni, D., Support systems for high level policy making: What makes them special 19 (1990) 41
Teer, F.P., *see* J.K. Pierson 19 (1990) 21
Teichroew, D., *see* A. Umar 19 (1990) 149
Tng, H., *see* Chee Sing Yap 19 (1990) 227
Umar, A. and D. Teichroew, Pragmatic issues in conversions of database applications 19 (1990) 149
United States General Accounting Office, IRS, automated examination system - Troubled past, uncertain future: Report to the Chairman, Subcommittee on Oversight, Committee on Ways and Means, House of Representatives, June 1989 19 (1990) 195
Van Gigch, J.P. and J.L. Le Moigne, The design of an organization information system: Intelligent artifacts for complex organizations 19 (1990) 325
Vijayaraman, B.S. and H.V. Ramakrishna, A comparative analysis of successful and unsuccessful information centers 19 (1990) 199
Weits, R.R. and A. De Meyer, Managing

0378-7206/90/$03.50 © 1990 – Elsevier Science Publishers B.V. (North-Holland)

expert systems: A framework and case study 19 (1990) 115
Woodruff, C.K., Managing for results: An examination of professional group perceptions of organizational practices 19 (1990) 135
Yeheskel, O., *see* I. Borovits 19 (1990) 65
Zviran, M., ISSPSS: A decision support system for information systems strategic planning 19 (1990) 345

Information & Management 19 (1990) 367–368
North-Holland

Subject Index to Volume 19

Absenteeism rates and participation 19 (1990) 33
ACM model curriculum 19 (1990) 237
Application 19 (1990) 295
Application conversions 19 (1990) 149
Artificial intelligence 19 (1990) 115
Attitudes 19 (1990) 73

BOAL 19 (1990) 285

COAL 19 (1990) 285
Communication 19 (1990) 1
Communication patterns 19 (1990) 65
Competitive advantage 19 (1990) 169
Computer anxiety 19 (1990) 73
Computer applications 19 (1990) 95
Computer information systems 19 (1990) 33
Conceptual design 19 (1990) 333
Conflict resolution 19 (1990) 65
Consumer products marketing 19 (1990) 257
Contingency models 19 (1990) 183
Conversion case studies 19 (1990) 149
Conversion evaluation model 19 (1990) 149
Cost/benefit analysis 19 (1990) 149
Curriculum 19 (1990) 237

Data models 19 (1990) 101
Data pool 19 (1990) 333
Data processing center 19 (1990) 285
Database applications 19 (1990) 149
Database conversions 19 (1990) 149
Database management systems 19 (1990) 149
Database views 19 (1990) 101
Databases 19 (1990) 101
DBMS 19 (1990) 149
Decentralization 19 (1990) 83
Decision making 19 (1990) 41
Decision support systems (DSS) 19 (1990) 41, 213, 257, 345
Derived relations 19 (1990) 101
Design of management information systems (MIS's) 19 (1990) 325
Design of the artificial 19 (1990) 325
Development 19 (1990) 41
Documentation 19 (1990) 21
DSS 19 (1990) 41, 213, 257, 345

EDP/MIS evaluation 19 (1990) 7
Education 19 (1990) 249
Effectiveness 19 (1990) 1
Efficiency 19 (1990) 33
End user 19 (1990) 21
End user computing (EUC) 19 (1990) 21, 73, 199
End user developed applications 19 (1990) 21
End user documentation 19 (1990) 21
End user information satisfaction 19 (1990) 199
Evaluation criterion 19 (1990) 213
Evaluation methodology 19 (1990) 213
Event form 19 (1990) 333
Expert systems 19 (1990) 115

Formal specifications 19 (1990) 101

Government 19 (1990) 41
Group performance 19 (1990) 65
Group processes 19 (1990) 65
Grouped generalized division 19 (1990) 307

Hardware policy 19 (1990) 345
Hospital information systems 19 (1990) 83
Human problem solving 19 (1990) 213

Impact of satisfaction measurement 19 (1990) 7
Implementation 19 (1990) 271
Implementation failure 19 (1990) 271
Information center (IC) 19 (1990) 199
Information science education 19 (1990) 237
Information systems 19 (1990) 169
Information systems occupations 19 (1990) 237
Information systems personnel management 19 (1990) 237
Information systems planning 19 (1990) 169
Information systems skills 19 (1990) 237
Integrated work-information system design 19 (1990) 271
Intelligent artifact 19 (1990) 325
IS objectives 19 (1990) 345
IS planning 19 (1990) 345
IT 19 (1990) 285

Job performance 19 (1990) 135
Job satisfaction 19 (1990) 135

Leadership style 19 (1990) 73
Learning curve 19 (1990) 53
Local area network 19 (1990) 285
Logic programming 19 (1990) 101

Mainframe 19 (1990) 285
Management 19 (1990) 115
Management information systems 19 (1990) 257
Management of information systems 19 (1990) 21
Management support systems 19 (1990) 257
Managerial persuasiveness 19 (1990) 1
Managing end user computing 19 (1990) 21
Marketing applications 19 (1990) 257
Matrix of units versus data elements 19 (1990) 333
Matrix of units versus data stores 19 (1990) 333
Measuring satisfaction with EDP/MIS 19 (1990) 7
Methods 19 (1990) 183
Microcomputer 19 (1990) 95, 285
MIS 19 (1990) 285
MIS professionals 19 (1990) 249
MIS structure 19 (1990) 83

0378-7206/90/$03.50 © 1990 – Elsevier Science Publishers B.V. (North-Holland)

Information & Management 19 (1990) 367–368
North-Holland

Subject Index to Volume 19

Absenteeism rates and participation 19 (1990) 33
ACM model curriculum 19 (1990) 237
Application 19 (1990) 295
Application conversions 19 (1990) 149
Artificial intelligence 19 (1990) 115
Attitudes 19 (1990) 73

BOAL 19 (1990) 285

COAL 19 (1990) 285
Communication 19 (1990) 1
Communication patterns 19 (1990) 65
Competitive advantage 19 (1990) 169
Computer anxiety 19 (1990) 73
Computer applications 19 (1990) 95
Computer information systems 19 (1990) 33
Conceptual design 19 (1990) 333
Conflict resolution 19 (1990) 65
Consumer products marketing 19 (1990) 257
Contingency models 19 (1990) 183
Conversion case studies 19 (1990) 149
Conversion evaluation model 19 (1990) 149
Cost/benefit analysis 19 (1990) 149
Curriculum 19 (1990) 237

Data models 19 (1990) 101
Data pool 19 (1990) 333
Data processing center 19 (1990) 285
Database applications 19 (1990) 149
Database conversions 19 (1990) 149
Database management systems 19 (1990) 149
Database views 19 (1990) 101
Databases 19 (1990) 101
DBMS 19 (1990) 149
Decentralization 19 (1990) 83
Decision making 19 (1990) 41
Decision support systems (DSS) 19 (1990) 41, 213, 257, 345
Derived relations 19 (1990) 101
Design of management information systems (MIS's) 19 (1990) 325
Design of the artificial 19 (1990) 325
Development 19 (1990) 41
Documentation 19 (1990) 21
DSS 19 (1990) 41, 213, 257, 345

EDP/MIS evaluation 19 (1990) 7
Education 19 (1990) 249
Effectiveness 19 (1990) 1
Efficiency 19 (1990) 33
End user 19 (1990) 21
End user computing (EUC) 19 (1990) 21, 73, 199
End user developed applications 19 (1990) 21
End user documentation 19 (1990) 21
End user information satisfaction 19 (1990) 199
Evaluation criterion 19 (1990) 213
Evaluation methodology 19 (1990) 213
Event form 19 (1990) 333
Expert systems 19 (1990) 115

Formal specifications 19 (1990) 101

Government 19 (1990) 41
Group performance 19 (1990) 65
Group processes 19 (1990) 65
Grouped generalized division 19 (1990) 307

Hardware policy 19 (1990) 345
Hospital information systems 19 (1990) 83
Human problem solving 19 (1990) 213

Impact of satisfaction measurement 19 (1990) 7
Implementation 19 (1990) 271
Implementation failure 19 (1990) 271
Information center (IC) 19 (1990) 199
Information science education 19 (1990) 237
Information systems 19 (1990) 169
Information systems occupations 19 (1990) 237
Information systems personnel management 19 (1990) 237
Information systems planning 19 (1990) 169
Information systems skills 19 (1990) 237
Integrated work-information system design 19 (1990) 271
Intelligent artifact 19 (1990) 325
IS objectives 19 (1990) 345
IS planning 19 (1990) 345
IT 19 (1990) 285

Job performance 19 (1990) 135
Job satisfaction 19 (1990) 135

Leadership style 19 (1990) 73
Learning curve 19 (1990) 53
Local area network 19 (1990) 285
Logic programming 19 (1990) 101

Mainframe 19 (1990) 285
Management 19 (1990) 115
Management information systems 19 (1990) 257
Management of information systems 19 (1990) 21
Management support systems 19 (1990) 257
Managerial persuasiveness 19 (1990) 1
Managing end user computing 19 (1990) 21
Marketing applications 19 (1990) 257
Matrix of units versus data elements 19 (1990) 333
Matrix of units versus data stores 19 (1990) 333
Measuring satisfaction with EDP/MIS 19 (1990) 7
Methods 19 (1990) 183
Microcomputer 19 (1990) 95, 285
MIS 19 (1990) 285
MIS professionals 19 (1990) 249
MIS structure 19 (1990) 83

0378-7206/90/$03.50 © 1990 – Elsevier Science Publishers B.V. (North-Holland)

MIS success 19 (1990) 83
Model-centered DSS 19 (1990) 295
Modelling interfaces 19 (1990) 295
Motivation 19 (1990) 135

Organizational objectives 19 (1990) 345
Organizational progress function 19 (1990) 53

People practices perceptions 19 (1990) 135
Performance 19 (1990) 249
Performance models 19 (1990) 149
Policy making 19 (1990) 41
Practices 19 (1990) 135
Productivity 19 (1990) 1, 33
Productivity improvement 19 (1990) 53
Professional group perceptions 19 (1990) 135
Project and people management 19 (1990) 237
Project management 19 (1990) 183
Purchasing and materials management systems 19 (1990) 271

Quality circles 19 (1990) 33
Query languages 19 (1990) 307
Query optimization 19 (1990) 307

Real time worked 19 (1990) 33
Relational algebra 19 (1990) 307
Relational database management systems 19 (1990) 307
Remote work 19 (1990) 227

Sales applications 19 (1990) 257
Satisfaction 19 (1990) 33, 73
Simon, H.A. 19 (1990) 325
Simulation 19 (1990) 295
Situational approach 19 (1990) 183
Small business 19 (1990) 95
Software 19 (1990) 95
Software installation 19 (1990) 53
Software source 19 (1990) 95
Software satisfaction 19 (1990) 95
SQL 19 (1990) 307
Staffing 19 (1990) 237
Strategic information systems 19 (1990) 169
Strategic planning 19 (1990) 345
Structural practices perceptions 19 (1990) 135
Success 19 (1990) 183
System development 19 (1990) 183
System implementation 19 (1990) 53
Systems analysis and design 19 (1990) 115
Systems design 19 (1990) 271

Task characteristics 19 (1990) 83
Task practices perceptions 19 (1990) 135
Telecommuting 19 (1990) 227
Telework 19 (1990) 227
Training 19 (1990) 237
Transient systems 19 (1990) 295
Transition from management information system (MIS) to organization information system (OIS) 19 (1990) 325
Trinity concept 19 (1990) 65

Unit subschema 19 (1990) 333
User developed applications 19 (1990) 21
User developed systems 19 (1990) 21
User information satisfaction 19 (1990) 83
User involvement 19 (1990) 271
User satisfaction 19 (1990) 7
User satisfaction factors 19 (1990) 7

Why measure user satisfaction 19 (1990) 7
WO 19 (1990) 285
Work at home 19 (1990) 227
Work flow diagram 19 (1990) 333
Work flow methodology 19 (1990) 333